Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1406	372/34.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/16 17:11
S2	27	S1 and (ptc or "positive temperature coefficient" or ntc or "negative temperature coefficient")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 08:05
S3	80	"372".clas. and (ptc or "positive temperature coefficient" or ntc or "negative temperature coefficient")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 08:06
S4	1408	372/34.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 08:06
S5	27	S4 and (ptc or "positive temperature coefficient" or ntc or "negative temperature coefficient")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 11:00
S6	53	S3 not S5	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 08:31
S8	67400	differentia$4 adj amplif$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 08:33
S9	21109	S8 and temperature	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 08:34
S10	72	S9 and (resistance near3 pad)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 08:35
S11	19	S10 and (temperature near3 sens$4)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 08:36
S12	1	("20040073394").PN.	US-PGPUB; USPAT; USOCR; JPO	OR	OFF	2005/05/17 09:27
S13	1377	374/141.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 09:27

S14	151	S13 and (temperature adj control$4)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 16:40
S15	202	702/99.ccls.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 09:39
S18	196	S15 and temperature	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 09:40
S19	46	S15 and temperature adj control$4	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 09:41
S20	165907	(temperature adj control$4)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 10:56
S21	33441	S20 and (temperature adj sens$4)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 10:57
S22	2234	S21 and ("operational amplifier" or "op amp" or "differential amplifier")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 10:58
S23	2039	S22 and (impedance or resist$4)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 11:00
S25	319	S23 and (ptc or "positive temperature coefficient" or ntc or "negative temperature coefficient")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 11:44
S26	0	WO9960538	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/17 11:15
S27	0	("WO9960538").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/17 11:15
S28	3	("9960538").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/17 11:44

S29	188	S23 and (ptc or "positive temperature coefficient")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 15:30
S30	65	S29 and polarity	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 15:30
S31	16	S30 and ptc and ntc	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 16:24
S32	1182	"385".clas. and (temperature adj control$4)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 16:25
S33	588	"398".clas. and (temperature adj control$4)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 16:25
S34	23	S33 and (differential adj amplif$4)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 16:37
S35	17	S32 and (differential adj amplif$4)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 16:37
S36	2531	"374".clas. and (temperature adj control$4)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 16:41
S37	104	S36 and (differential adj amplif$4)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 16:42
S38	100	S37 not S14	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 16:45
S39	3333	(temperature near3 control$4) and ("optical communication")	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 16:46
S40	140	S39 and (differential near3 amplif$4)	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2005/05/17 16:47

| S41 | 845 | resistance adj pad | US-PGPUB; USPAT; USOCR; JPO | OR | ON | 2005/05/18 11:54 |
| S42 | 1 | ("6798341").PN. | US-PGPUB; USPAT; USOCR; JPO | OR | OFF | 2005/05/18 11:54 |

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	42	372/34.ccls. and @pd>"20050516"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/31 11:16
L2	22	374/141.ccls. and @pd>"20050516"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/31 11:19
L3	14	702/99.ccls. and @pd>"20050516"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/31 11:31
S43	2496	(temperature with control$3) and ((ptc or "positive temperature") and (ntc or "negative temperature"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/29 12:46
S44	347	S43 and (differential with amplif$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/29 09:35
S45	34	S44 and (pc or "printed circuit")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/29 10:34
S46	313	S44 not S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/29 10:39
S47	2	("6944562").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/29 10:39
S48	368	((ptc or "positive temperature coefficient") and (ntc or "negative temperature coefficient")) with sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/29 15:23
S49	334	S48 not S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/29 12:47

S50	10	("3947751" | "3997818" | "4414837" | "4472669" | "5253187" | "5491305" | "5537049" | "5539160").PN. OR ("5990720"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/29 13:05
S51	12	("4345477" | "4883992" | "5455510" | "5639163" | "5795069" | "5796291" | "5909132" | "5990720" | "6133776" | "6181192" | "6320450" | "6441674").PN. OR ("6717457").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/29 13:52
S52	6	("3322981").PN. OR ("5537049"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/29 14:55
S53	283	((ptc or "positive temperature coefficient") with (ntc or "negative temperature coefficient")) with sensor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/29 15:57
S54	94	S53 and (amplif$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/29 15:46
S55	2	("5617234").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/29 15:46
S56	189	S53 not S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/29 15:57
S57	55	(((ptc or "positive temperature coefficient") with (ntc or "negative temperature coefficient")) with sensor) same switch$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/29 15:57
S58	3971	((differential adj amplifier) with switch with input)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/29 16:27
S59	166	((differential adj amplifier) with switch with input with polarity)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/29 16:41

S60	83	(ptc with ntc with switch$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/29 16:51
S61	10	("3711850" | "3750146" | "3836847" | "4217542" | "4242631" | "4841458" | "5189376" | "5657238" | "5748429" | "5874825").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/29 16:44
S62	3	(ptc with ntc with switch$3 with amplifi$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/31 07:51
S63	643	(temperature near3 (sensor or control$3)) and (pcb or "printed circuit" or "printed-circuit") and (differential near2 amplif$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/31 07:53
S64	541	S63 and (resistor or (resistance near2 (pad or contact)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/31 07:54
S65	5	S64 and (ptc or "postive temperature coefficient") and (ntc or "negative temperature coefficient")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/31 11:11

Int. Search

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	0	372/34.ccls. and (temperature and (NTC or "negative temperature coefficient") and (PTC or "positive temperature coefficient") and (pcb or "printed circuit") and (resistance or resistor)).clm.	US-PGPUB; USPAT	OR	ON	2005/10/31 11:34
L5	0	374/141.ccls. and (temperature and (NTC or "negative temperature coefficient") and (PTC or "positive temperature coefficient") and (pcb or "printed circuit") and (resistance or resistor)).clm.	US-PGPUB; USPAT	OR	ON	2005/10/31 11:34
L6	0	"372".clas. and (temperature and (NTC or "negative temperature coefficient") and (PTC or "positive temperature coefficient") and (pcb or "printed circuit") and (resistance or resistor)).clm.	US-PGPUB; USPAT	OR	ON	2005/10/31 11:34
L7	3	(temperature and (NTC or "negative temperature coefficient") and (PTC or "positive temperature coefficient") and (pcb or "printed circuit") and (resistance or resistor)).clm.	US-PGPUB; USPAT	OR	ON	2005/10/31 11:34